

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

012050-077

	012030-077
As a below-named inventor, I hereby declare that:	
My residence, post office address and citizenship are as s	tated below next to my name;
I BELIEVE I AM THE ORIGINAL, FIRST AND SOI ORIGINAL, FIRST AND JOINT INVENTOR (if more I WHICH IS CLAIMED AND FOR WHICH A PATENT I	LE INVENTOR (if only one name is listed below) OR AN than one name is listed below) OF THE SUBJECT MATTER IS SOUGHT ON THE INVENTION ENTITLED:
LINK QUALITY DETERMINATION OF A TRANSMI	SSION LINK IN AN OFDM TRANSMISSION SYSTEM
the specification of which	
(check one)	is attached hereto;
	was filed on July 24, 2001 as
	Application No. <u>09/910,732</u>
	and was amended on;
	(if applicable)
I HAVE REVIEWED AND UNDERSTAND THE CONTINCLUDING THE CLAIMS, AS AMENDED BY ANY A	TENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, AMENDMENT REFERRED TO ABOVE:
ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE MATERIAL TO PATENTABILITY AS DEFINED IN TO as amended effective March 16, 1992);	E OFFICE ALL INFORMATION KNOWN TO ME TO BE TLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.36
or our invention thereof, or patented or described in any printereof or more than one year prior to said application; that itself of America more than one year prior to said applicat ubject of an inventor's certificate issued before the date of	er known or used in the United States of America before my inted publication in any country before my or our invention a said invention was not in public use or on sale in the Unitedion; that said invention has not been patented or made the said application in any country foreign to the United States esentatives or assigns more than twelve months prior to said
hereby claim foreign priority benefits under Title 35. Unit pplication(s) for patent or inventor's certificate as indicated pplication for patent or inventor's certificate on this inventor brich priority is claimed:	ted States Code Sec. 119 and/or Sec. 365 of any foreign delow and have also identified below any foreign ion having a filing date before that of the application(s) on
pplication for patent or inventor's certificate on this invent	ion baving a filing date before that of the application(s) o

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COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
EUROPE	00 115 037,4	25 July 2000	YES X NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis Robert S. Swecker Platon N. Mandrog Benton S. Duffer, Ir. Norman H. Stepno Rorald L. Grudziecki Frederick G. Michaud, Ir. Alan E. Kopecki Regis E. Slutter Samuel C. Miller, IV Robert G. Mukai George A. Hovance, Ir. James A. Labarte E. Joseph Gas R. Danny Humington	17,337 19,885 22,124 22,030 22,716 24,970 26,003 25,813 26,999 27,360 28,531 28,223 28,632 28,510 27,903	Eric H. Weithlan James W. Peterson Teresa Sanck Res Robert E. Krebs William C. Rowland T. Gene Dillahunty Patrick C. Keane B. Jefferson Boggs, Jr. William H. Benz Peter K. Skiff Richard J. McGrain Mathew L. Schneider Michael G. Savage Gerald F. Swiss Charles F. Wieland III	30,505 26,057 30,427 25,895 30,849 25,423 32,858 32,344 25,952 31,917 29,195 32,814 32,596 30,113 33,096	Bruce T. Wieder Todd R. Walters Ronni S. Jillians Harold R. Brown III Allen R. Baum Brian P. O'Shaughnessy Kenneth B. Leifler Fred W. Hishaway Wendi L. Weinstein Mary Ann Dillehmey  21839	33,815 34,040 31,979 36,341 36,086 32,747 36,075 32,236 34,456 34,576
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and:

Address all correspondence to:



21839

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE ()		DATE
Foter SCHRAMM	Tew day	2 -	26-Nov- 2001
RESIDENCE	1000	CITIZENSHIP	00 1030 2001
Erlangen, GERMANY		German	
POST OFFICE ADDRESS			
Tacublingstrasse 31, 91058 Erlangen, GERMANY			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE			
THE STATE OF THE S		CITIZENSHIP	
POST OFFICE ADDRESS			